

# Resource Summary Report

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## NCI-H187

RRID:CVCL\_1501

Type: Cell Line

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### Proper Citation

(RRID:CVCL\_1501)

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_1501](https://web.expasy.org/cellosaurus/CVCL_1501)

**Proper Citation:** (RRID:CVCL\_1501)

**Description:** Cell line NCI-H187 is a Cancer cell line with a species of origin Homo sapiens (Human)

**Sex:** Male

**Defining Citation:** [PMID:1563005](#), [PMID:2985257](#), [PMID:2986243](#), [PMID:3335022](#), [PMID:6148444](#), [PMID:6270685](#), [PMID:6272398](#), [PMID:6713399](#), [PMID:8626706](#), [PMID:8806092](#), [PMID:8806103](#), [PMID:10037197](#), [PMID:11030152](#), [PMID:17426248](#), [PMID:20215515](#), [PMID:20557307](#), [PMID:20615970](#), [PMID:20624269](#), [PMID:22961666](#), [PMID:23716474](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25960936](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:30894373](#), [PMID:31803961](#)

**Comments:** Omics: Transcriptome analysis by RNAseq., Omics: Transcriptome analysis by microarray., Omics: SNP array analysis., Omics: Protein expression by reverse-phase protein arrays., Omics: miRNA expression profiling., Omics: DNA methylation analysis., Omics: Deep exome analysis., Omics: Array-based CGH., Population: Caucasian., Part of: MD Anderson Cell Lines Project., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

**Category:** Cancer cell line

**Name:** NCI-H187

**Synonyms:** H187, H-187, NCIH187

**Cross References:** BTO:BTO:0003021, CLO:CLO\_0008025, EFO:EFO\_0002269,

ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-3610, ATCC:CRL-5804, BioSample:SAMN03471879, cancercellines:CVCL\_1501, Cell\_Model\_Passport:SIDM00767, ChEMBL-Cells:ChEMBL3308878, ChEMBL-Targets:ChEMBL2366276, Cosmic:688007, Cosmic:844549, Cosmic:850441, Cosmic:877201, Cosmic:877353, Cosmic:1006524, Cosmic:1021854, Cosmic:1152463, Cosmic:1219099, Cosmic:1998283, Cosmic:2125193, Cosmic-CLP:688007, DepMap:ACH-001136, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:688007, GEO:GSM169435, GEO:GSM170745, GEO:GSM170746, GEO:GSM170748, GEO:GSM171850, GEO:GSM171851, GEO:GSM380510, GEO:GSM380514, GEO:GSM482516, GEO:GSM536329, GEO:GSM784232, GEO:GSM794275, GEO:GSM844632, GEO:GSM845554, GEO:GSM986173, GEO:GSM1670197, IARC\_TP53:17902, IGRhCellID:NCIH187, KCLB:90187, LINCS\_LDP:LCL-1843, PharmacoDB:NCIH187\_1044\_2019, Progenetix:CVCL\_1501, PubChem\_Cell\_line:CVCL\_1501, Wikidata:Q54907874

**ID:** CVCL\_1501

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## Ratings and Alerts

No rating or validation information has been found for NCI-H187.

No alerts have been found for NCI-H187.

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Thomas A, et al. (2021) Therapeutic targeting of ATR yields durable regressions in small cell lung cancers with high replication stress. Cancer cell, 39(4), 566.

Chau Y, et al. (2019) Exploration of icariin analog structure space reveals key features driving potent inhibition of human phosphodiesterase-5. PloS one, 14(9), e0222803.

Jin L, et al. (2018) MAST1 Drives Cisplatin Resistance in Human Cancers by Rewiring cRaf-Independent MEK Activation. Cancer cell, 34(2), 315.